

20030819.qrp v03_n017.qrl.20030819

Date: Tue, 19 Aug 2003 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3017

QRP-L Digest 3017

Topics covered in this issue include:

- 1) [156507] Epiphyte
by "Johan Smet" <johan_smet@pandora.be>
- 2) [156508] Looking for some fun projects?
by Davewb4@aol.com
- 3) [156509] Re: A neat little hand crank generator..
by Stephen Wandling <stephen@SwiftsureConsulting.com>
- 4) [156510] Re: Alaska QRP Club - Alaska Fox Hunt
by Wayne_W5KDJ <w5kdj@juno.com>
- 5) [156511] Re: FCC also accepting BPL comments via email, worldwide !
by "Bill, N4QA" <n4qa@hotmail.com>
- 6) [156512] Re: Cellular phone antenna
by Wayne_W5KDJ <w5kdj@juno.com>
- 7) [156513] Re: Circuit Board Material
by "NR5A" <nr5a@rap.midco.net>
- 8) [156514] Re: Filing BPL Comments with the FCC- Easy
by Peter Burbank <peterlee@qx.net>
- 9) [156515] Re: Filing BPL Comments with the FCC- Easy
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 10) [156516] PLEASE COMMENT TO FCC! re: BPL (relaying information from another list)
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 11) [156517] Re: BPL
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 12) [156518] Has anyone heard from Riley Hollingsworth re: BPL?
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 13) [156519] Toko Coil Hunt -nada-
by John Farnsworth <jfarnsworth@direcway.com>
- 14) [156520] Alaska QRP Club - Alaska Fox Hunt - A Question
by Jim Larsen <JimLarsen2002@alaska.net>
- 15) [156521] Re: A neat little hand crank generator..
by Steve.Lawrence@ITWFEG.COM
- 16) [156522] Re: Has anyone heard from Riley Hollingsworth re: BPL?
by Garie Halstead K8KFJ <khyberpass65@yahoo.com>
- 17) [156523] Re: Toko Coil Hunt -nada-
by Ted Kell <tedkell@ev1.net>
- 18) [156524] Re: Epiphyte
by "JUNICHI NAKAJIMA" <jl1kra@hotmail.com>

- 19) [156525] Re: Filing BPL Comments with the FCC- Easy
by Richard Clem <clem.law@usa.net>
- 20) [156526] DSWK installed to DSW-II (highly recommend)
by "JUNICHI NAKAJIMA" <jl1kra@hotmail.com>
- 21) [156527] Re: Toko Coil Hunt -nada-
by "Byron Tatum" <bjtatum@ev1.net>
- 22) [156528] RE: new Canadian Territory? [Dogrib]
by "Ron McConnell" <rcmcc@earthlink.net>
- 23) [156529] Re: Toko Coil Hunt -nada-
by "Tony Fishpool" <tonyg4wif@btconnect.com>
- 24) [156530] BPL - I filed my comments...
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 25) [156531] Re: AZ ScQRPion Class-E transmitter in the Homebrewer
by Dan Tayloe <dtayloe@cox.net>
- 26) [156532] Michigan QRP Net
by kwike@gdls.com
- 27) [156533] Re: 1/4 inch shaft extensions
by AA3BP@aol.com
- 28) [156534] Comments to FCC on BPL
by Chuck Carpenter <w5usj@9plus.net>
- 29) [156535] Re: Interesting story...
by psykey@okcforum.org (Jim Glover)
- 30) [156536] NE QRP Club Meeting at ARRL HQ, Saturday, 23 August
by Chuck Ludinsky <cjl@mitre.org>
- 31) [156537] QPR ARCI Operating Awards Application Form
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 32) [156538] Re: Has anyone heard from Riley Hollingsworth re: BPL?
by Philip L Carter <pcarter@gcfn.org>
- 33) [156539] Re: BPL - I filed my comments...
by "Joe Martin" <km5cw@arrl.net>
- 34) [156540] Re: Has anyone heard from Riley Hollingsworth re: BPL?
by Bruce Muscolino <w6toy@erols.com>
- 35) [156541] re: Elmer 160
by Mark Prather <wb9hfk@yahoo.com>
- 36) [156542] Embedded Research??
by "John Sielke" <jsielke@pobox.com>
- 37) [156543] Re: Embedded Research??
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 38) [156544] Re: Embedded Research??
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 39) [156545] BPL -Current Window is for Reply Comments
by "cal.jsi" <cal.jsi@verizon.net>
- 40) [156546] RE: Interesting story...
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 41) [156547] Re: Embedded Research
by "John Sielke" <jsielke@pobox.com>
- 42) [156548] Re: BPL -Current Window is for Reply Comments
by Chuck Carpenter <w5usj@9plus.net>

- 43) [156549] BPL observed firsthand - if you're not worried - you should be!
by Steve Holton <sholton@optonline.net>
- 44) [156550] Re: Problems with NorCal Keyer and SMK-1
by "Bill Linn" <blinn@smgazette.com>
- 45) [156551] ADSP2 Review in September CQ Amateur Radio
by "Bruce Prior" <n7rr@hotmail.com>
- 46) [156552] Need May 99 QST Article Re: MFJ 9420
by rsstone@juno.com
- 47) [156553] BPL - Another approach...
by "Mike Yetzko" <myetzko@insydesw.com>
- 48) [156554] REMINDER - NEQRP SSB NET TONIGHT
by "Ron Pfeiffer" <n1zsw@hotmail.com>
- 49) [156555] Desert Ratt Updates?
by "Mike Newbold" <newbold@cmn.net>
- 50) [156556] bpl... glue or goo
by hamjoel@juno.com
- 51) [156557] Lousy Bands and odd coax
by Karl Larsen <k5di@msn.com>
- 52) [156558] RE: BPL -Current Window is for Reply Comments
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

Date: Tue, 19 Aug 2003 01:28:54 +0200
From: "Johan Smet" <johan_smet@pandora.be>
To: <QRP-L@Lehigh.edu>
Subject: [156507] Epiphyte
Message-ID: <GOEFKKEKCMBFGHJJHJIBMEKJCAAA.johan_smet@pandora.be>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,

I am looking for an * entry-level * * SSB-CW monobander QRP * rig.
Commercial QRP rigs (FT-817, IC-703, etc) can hardly be called entry-level
(budget-wise). From memory, I recall the Epiphyte story. Do you think it is
still applicable, or can you suggest alternatives?

Tnx for your ideas,

72,

Johan ON5EX

Date: Mon, 18 Aug 2003 19:42:08 EDT
From: Davewb4@aol.com
To: qrp-l@lehigh.edu
Subject: [156508] Looking for some fun projects?
Message-ID: <c8.3c697aaa.2c72be50@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Try IK3OIL project page at www.qsl.net/ik3oil/ I have built two of Francesco's projects. First his 20 meter transceiver. Excellent rig with a great receiver and a 5 watt transmitter. I was attracted to it cuz he uses dual gate mosfets for front end mixing.

Next I built his digital readout. Francesco was kind enough to email his machine code for programming the 16F84 PIC. I had never tried any PIC projects but saw the PIC programmer article in this months QST "Hints & Kinks" and decided to get my feet wet before the PIC Elmer project starts. Building the programmer is straight forward and I found some programming software on the web.

Well,

after muddling through some new to me lingo I finally got the PIC programmed and the display is neat.

With the push of a button you can have:

1. Straight frequency readout
2. IF offset 000.000.00
3. Mode set:
 - A. VFO+IF
 - B. VFO-IF
 - C. IF-VFO

There is also a prescaler for higher frequencies up to the ghz region.

The 20 meter rig uses lots of European semiconductors but I have converted all to US available parts. I also changed the inductor in the VFO from a large air core to a small T44-7, plus some other changes to make it easier to build here in the USA. Francesco designed the rig to be three separate small PC boards but I combined the VFO & Receiver on one board and left the transmitter separate. The digital readout makes a very nice HB package. If anyone is interested I have the PC artwork for both projects and the machine code for the readout

and somewhere I have a list of parts changes for the transceiver. This project site is well worth a look.

Dave Rogers

WB4CHK

Plantation, FL

Date: Mon, 18 Aug 2003 16:58:34 -0700
From: Stephen Wandling <stephen@SwiftsureConsulting.com>

To: QRP <qrp-1@Lehigh.EDU>
Subject: [156509] Re: A neat little hand crank generator..
Message-ID: <3F41682A.6000306@SwiftsureConsulting.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Given the recent blackout in Eastern Canada and US I find myself interested in things like small handcrank generators. The one you cited, from Herrington, is \$29.95 and looks interesting. I also poked around and found the HF-12. The HF-12 is rated at 120 Ma at either 6 or 9 V.

The HF-12 is available for \$25.99 <http://www.igadget.com/hancranchar.html> or for \$19.99 @ <http://shop.store.yahoo.com/igadget/hf-12.html>.

Is there an official branch of QRP for human powered rigs?
Stephen

Mike Yetsko wrote:

>I was browsing the net and ran into this neat little item. At first I
>thought
>it was a joke, but it's quite serious. It's a small handheld generator
>that attaches to a cell phone that you 'crank' to charge it.
>
> <http://www.herringtoncatalog.com/es248.html>
>
>Neat little accessory, and may have some interesting QRP implications...
>
>Mike
>
>

Date: Tue, 19 Aug 2003 00:30:13 GMT
From: Wayne_W5KDJ <w5kdj@juno.com>
To: JimLarsen2002@alaska.net
Cc: qrp-1@Lehigh.EDU
Subject: [156510] Re: Alaska QRP Club - Alaska Fox Hunt
Message-ID: <20030818.173026.506.822383@webmail03.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

Ok, count me in. Could be a long 2 hours from here @ 250mw.

Wayne_W5KDJ
Ex: SV0WWW_TF2WJN *e-QSL*
ARS_1392 ARCI_11325 FP_626
FISTS_10060 SOC_538 ARRL

--- Jim Larsen <JimLarsen2002@alaska.net> wrote:

The Alaska QRP Club members were very enthusiastic about an Alaska Fox Hunt.
The most likely month will be November although I am not sure of date or time.

My guess is that we will have more than six and less than 12 Alaska foxes on the air.

73, Jim

--

Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs>

Subject: Thinking of activities for Alaska QRP Club - Alaska Fox Hunt

Greetings from Alaska,

I have been thinking of running a one time (at least to start) Alaska Fox Hunt on 20 meters. The plan is to enlist AK QRP Club members to operate a given 2 hour period with from one up to five or more Foxes spread from .050 to .065. We would use the same format of RST, S/P/C, power out. I have some ideas for awards for the top couple of contestants. Nothing major, but something fun and nice.

Date: Mon, 18 Aug 2003 20:33:43 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [156511] Re: FCC also accepting BPL comments via email, worldwide !
Message-ID: <BAY1-F57yWEZaLPraQi000238be@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

It would appear that one must be creative in specifying ones city, state and Zip Code when using the email approach from outside the USA.

For example:

Nagaoka, Niigata, DC 00000

or

Kyoto Prefecture, Tokyo, Japan, DC 00000

The above and others similar from Japan made it through just fine.

As for the proceeding, perhaps leaving out the word 'Docket'...?

I never said it'd be easy :)

73.

Bill, N4QA

MSN 8: Get 6 months for \$9.95/month.
<http://join.msn.com/?page=dept/dialup>

Date: Tue, 19 Aug 2003 00:36:40 GMT
From: Wayne_W5KDJ <w5kdj@juno.com>
To: myetsko@insydesw.com
Cc: qrp-1@Lehigh.EDU
Subject: [156512] Re: Cellular phone antenna
Message-ID: <20030818.173900.506.822477@webmail03.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

I have a 1.7 to 2.0ghz 17db cell site antenna if you want it. Its about 3 feet tall and 8 or 9 inches wide.

Wayne_W5KDJ
Ex: SV0WWW_TF2WJN *e-QSL*
ARS_1392 ARCI_11325 FP_626
FISTS_10060 SOC_538 ARRL

--- "Mike Yetsko" <myetsko@insydesw.com> wrote:

>

> Does anyone make a loop-yagi or yagi

> cellular phone antenna?
> I live in a rural area with the nearest cell phone
> tower several miles away.
>
> Ken Brown N4SO

Well, it appears that I cannot find the replacement page for 'Everything Wireless'

But I did find one guy selling a cellular beam antenna.

<http://jl-company.com/Antenna/Yagi.html>

I know nothing about the guy...

Mike

Date: Mon, 18 Aug 2003 18:59:02 -0600
From: "NR5A" <nr5a@rap.midco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [156513] Re: Circuit Board Material
Message-ID: <01dd01c365ed\$15349d10\$3865dc18@jerry>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

To all to responded to my question on where to buy circuit board material. I want to thank you all. I've been given many sources, even some free board. Once again.
Thanks ! ! ! !

Jerry - NR5A - South Dakota

Date: Mon, 18 Aug 2003 21:04:48 -0400
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [156514] Re: Filing BPL Comments with the FCC- Easy
Message-ID: <5.2.0.9.0.20030818210115.00a109e0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
><http://gullfoss2.fcc.gov/ecfs/Upload/>

This link now works and is painless. 0100 UTC
Pete NV4V

Date: Mon, 18 Aug 2003 20:47:01 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Peter Burbank <peterlee@qx.net>
Cc: qrp-1 <qrp-1@lehigh.edu>
Subject: [156515] Re: Filing BPL Comments with the FCC- Easy
Message-ID: <Pine.LNX.4.44.0308182046150.998-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

No, they're in the business of regulating.

While some people there might be technical, most I would guess are not.

On Mon, 18 Aug 2003, Peter Burbank wrote:

> I tried filing on this site as it is now "Monsday" (their spelling).
> Got an error msg for some unknown reason....no verification # or similar.
> Any body have any luck with this site?
> These people are in the communications field?????????????
> Enlighten me please
> Pete NV4V
>
>
> At 12:11 AM 8/18/2003, Tom Crawford wrote:
> >This is another FCC web page which is very easy to use - the BPL docket just
> >happens to be right on top! It's refered to as ECFS Express.
> ><http://gullfoss2.fcc.gov/ecfs/Upload/>
> >
> >IMHO we shouldn't feel that our inability to articulate a document as
> >professionally prepared as Richard's should keep us from submitting a
> >comment.
> >Let your opening line simply say something like: I am not in favor of BPL.
> >The technical reports of its interference with HF communication are too
> >credible.
> >Radio communications are too vital in times of national emergency.

> >
> >Please do this in the next couple of days!!
> >
> >73
> >Tom
> >W3TMC
> >
> >----- Original Message -----
> >From: "Richard Clem" <clem.law@usa.net>
> >To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> >Sent: Thursday, August 14, 2003 11:01 PM
> >Subject: Filing BPL Comments with the FCC
> >
> >
> > > I encourage everyone to file comments with the FCC (they're due by
> >sometime
> > > next week) in opposition to BPL. Here's what I filed:
> > >
> > >
> >http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?
native_or_pdf=pdf&id_document=6514582409
> > >
> > > (This is a link to my comments in PDF format at the FCC website).
>
>
>

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu http://w3eax.umd.edu/~ham

Date: Mon, 18 Aug 2003 20:48:16 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@lehigh.edu>, <eax@w3eax.umd.edu>,
Laurel ARC <larc-1@webtrek.com>, <w7pxl@valleyradioclub.org>
Subject: [156516] PLEASE COMMENT TO FCC! re: BPL (relaying information from
another
list)
Message-ID: <Pine.LNX.4.44.0308182047260.998-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

More horrifying reports regarding the potential HF disaster on our

hands...

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

----- Forwarded message -----

Date: Mon, 18 Aug 2003 18:41:37 -0400
From: Patrick A. Thompson Sr. <wa4tukml@comcast.net>
Reply-To: tentec@contesting.com
To: tentec@contesting.com
Subject: [TenTec] BPL (relaying information from another list)

I've not seen this sort of information posted here. If this is old news to you then please forgive me; anyhow, we (amateur radio) have a fight on our hands. More information is at www.arrl.org

Pat
wa4tuk

"Relaying this from another reflector..."

>
> Relayed to W3RV by N2EY:
>
> - - - - -
>
> I had the opportunity to observe BPL first hand this
> week. It's scary. I
> was using my mobile ICOM706 - I didn't have my K2
> with me, but I believe if
> I lived in this test area under actual loads I'd be
> off the air on HF with
> my K2 and antennas. (it apparently only has few
> Utility Co. employees in
> the test area using it)
> Here are my observations:
> 73
> Steve N1NB
>
>
> Observations in the Briarcliff Manor N.Y. BPL Test
> Area 13 August 2003. One
> of the test areas for BPL is in Briarcliff Manor
> N.Y.. As best we
> understand it the test area is quite small

> consisting of about a 1 mile
> stretch of Pleasantville Road and 3 side street
> segments extending 0.5-0.7
> miles off of Pleasantville Road
>
> I made a series of tests between 9:30 and 11:30 AM
> EDT today - 13 August
> 2003. I was using my mobile HF rig - a Icom 706MkIIIG
> transceiver and a High
> Sierra HS-1800DX antenna.
>
> First I drove along the main section and 2 of the
> three side segments (I
> was unaware of the third side segment at the time)
> listening on 20M (14.040
> MHz). Throughout the test area and extending a least
> a short distance
> beyond very noticeable bursts of noise we heard. I
> then drove over the main
> segment again listening on 15M (21.350 MHz) and
> heard a very loud continuous
> noise signal.
>
> I then stopped at three locations and made more
> detailed observations. At
> the first location near the center of the main
> segment:
> I listened to 12 frequencies on 20M (14.003-14.350
> MHz) and heard bursts of
> noise the measured S7 to S9 on my S meter. Similarly
> I listened on another
> 12 frequencies on 10M (28.056 - 28.983 MHz) and
> heard similar signals that
> were even stronger, S8 to S9+20dB! It should be
> noted that you could hear
> these bursts across the entire band not just at the
> frequencies where I
> stopped to capture the S Meter readings!
>
> I understand that these bursts represent burst of
> activity on the BPL
> network and I presume the frequency of their
> occurrence would increase
> significantly if in a larger more heavily used
> environment.
>
> I listened to 9 frequencies on 15M (21.085 - 21.438
> MHz) and it was much

> worse a steady S9 to S9+20dB signal. This noise was
> clearly heard across
> the entire Band. 15M is unusable in this
> environment. At this point I was
> beginning to think is this my radio?? So I drove
> about 5 miles away and
> listened across all three bands. Silence - no
> noise/interference heard
> across all 3 bands!
>
> I then returned and stopped at three other locations
> in the test area. The
> observations at each of these were essentially
> identical to the first
> measurements on 20M and 15M. On 10M two locations
> were also the same but at
> third is also had a steady S8-S9 signal. These
> steady signals on 15M and
> 10m (at one locations) sounded like solid noise with
> some slight
> clicking/wavering but not anything that would cause
> the S Meter to deviate
> from the intolerably loud constant interference
> level.
>
> At one location on 20M I tuned into two phone and
> one CW QSOs. I could copy
> them 100% between bursts, but the interference
> bursts totally wiped out
> each of them - even the CW one.
>
> As soon as I departed the area all bands were
> observed to be quiet and free
> of interference.
>
> As this setup in neither my most sensitive receiver
> nor the most efficient
> antenna, I can only imagine what this would sound
> like at my home if BPL
> was active in my immediate neighborhood using my
> standard, more sensitive
> equipment. It would appear that HF would be
> unusable.
>
> -----
> Elecraft mailing list: Elecraft@mailman.qth.net"

TenTec mailing list
TenTec@contesting.com
<http://lists.contesting.com/mailman/listinfo/tentec>

Date: Mon, 18 Aug 2003 21:41:38 -0400
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Subject: [156517] Re: BPL
Message-ID: <5.0.2.1.2.20030818214030.028d5b70@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Bruce,

One has to surmise that if three little power lines in Ohio can take down a big part of Ontario, that you might get the radiative "benefit" of our BPL as well...

;-)

72 de Mike, K04WX
Michael C. Boatright

Date: Mon, 18 Aug 2003 21:02:13 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, <eax@w3eax.umd.edu>, <w1rfi@arrl.org>, <w7pxl@valleyradioclub.org>, Laurel ARC <larc-l@webtrek.com>
Subject: [156518] Has anyone heard from Riley Hollingsworth re: BPL?
Message-ID: <Pine.LNX.4.44.0308182100460.998-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's a good question, isn't it?

He's a ham, he's technical, he's within the FCC.

Has anyone heard that he's made some kind of statement re: BPL?

That's someone who could save us, or at least work on the FCC brass.

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Mon, 18 Aug 2003 22:00:51 -0400
From: John Farnsworth <jfarnsworth@direcway.com>
To: "qrp-l@Lehigh. EDU" <qrp-l@Lehigh.EDU>
Subject: [156519] Toko Coil Hunt -nada-
Message-ID: <DIEHLGHLBGPNJENLGEBKCEKOCAAA.jfarnsworth@direcway.com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

OK, enough time wasted. Is there a guru on Toko coils out there?

I am looking for the little cans that were used in the Sudden receiver. The part numbers (or a portion of them I guess) are 3333, 3334 and 3335.

I have a Toko "RF Passive Components" catalog, circa 2000, but can't find anything with that in the part number. And I can't find anything by putting those numbers into the Digikey search engine. Anybody know what the right number is for these rascals, if they still exist?

Date: Mon, 18 Aug 2003 18:21:35 -0800
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>,
 elecraft <elecraft@mailman.qth.net>
Subject: [156520] Alaska QRP Club - Alaska Fox Hunt - A Question
Message-ID: <3F4189AF.7030305@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

a ham wrote:

> hi all, new ham here. Is a foxhunt on 20M the same as a vhf foxhunt? I
mean I'm in TX and the foxes are in Alaska. Are we expected to find their
> location or just find them on the band? I dont understand how an HF fox
> hunt is supposed to work? Or is it only for people in Alaska? confused

Yes, we QRPers sure like to do things our way. The way we use the term "Alaska Foxhunt" is as follows:

- A bunch of Alaska Hams get on the air on 20 meters on preassigned approx. frequencies. We will preannounce Callsign and assigned frequency +- QRM before the hunt.

- The Foxes will operate for probably two hours on an announced date and time and will call "CQ Fox".

- Gobs of QRP Fox hunters try to work the Fox, catch the Fox, nab a pelt, etc. and both the hunter and the fox exchange RST State and Power. Or we may use the Foxhunt rules from <http://www.cqc.org/fox/wfox00/rules.htm> which exchange RST, S/P/C, name and Power. I prefer the Spartan Sprint shorter exchange but we shall see.

- Results will be tabulated which could be a big job if propagation is good.

- The QRP hunter with the most pelts or Foxes worked will win the prize or if a tie, there will be a discriminator of some sort or maybe a drawing.

I hope this helps.

73, Jim, AL7FS

--

Jim Larsen, AL7FS

Anchorage, Alaska

<http://www.qsl.net/al7fs>

Date: Mon, 18 Aug 2003 22:30:16 -0400

From: Steve.Lawrence@ITWFEG.COM

To: stephen@SwiftsureConsulting.com

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [156521] Re: A neat little hand crank generator..

Message-ID: <0F10C9184D.D3A01CC2-0N85256D87.000D4A04-85256D87.000DC071@itwfeg.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Here's another one from the folks who build the "wind up radios" --

Freeplay /Baygen:

<http://www.freeplay.net/website/product/freecharge.php>

This contains a 3.6v NiMH, 1000 mAh battery pack as well as the wind-up generator.

Steve
aa8af

Stephen Wandling <stephen@SwiftsureConsulting.com>
Sent by: owner-qrp-l@Lehigh.EDU
08/18/2003 07:58 PM
Please respond to stephen

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
cc:
Subject: Re: A neat little hand crank generator..

Given the recent blackout in Eastern Canada and US I find myself interested in things like small handcrank generators. The one you cited, from Herrington, is \$29.95 and looks interesting. I also poked around and found the HF-12. The HF-12 is rated at 120 Ma at either 6 or 9 V.

The HF-12 is available for \$25.99 <http://www.igadget.com/hancranchar.html> or for \$19.99 @ <http://shop.store.yahoo.com/igadget/hf-12.html>.

Is there an official branch of QRP for human powered rigs?
Stephen

Mike Yetsko wrote:

>I was browsing the net and ran into this neat little item. At first I
>thought
>it was a joke, but it's quite serious. It's a small handheld generator
>that attaches to a cell phone that you 'crank' to charge it.
>
> <http://www.herringtoncatalog.com/es248.html>
>
>Neat little accessory, and may have some interesting QRP implications...
>
>Mike
>
>

Date: Mon, 18 Aug 2003 19:53:22 -0700 (PDT)
From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [156522] Re: Has anyone heard from Riley Hollingsworth re: BPL?
Message-ID: <20030819025322.66069.qmail@web80511.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "Scott Rosenfeld [N7JII]" <ham@w3eax.umd.edu> wrote:

> It's a good question, isn't it?
>
> He's a ham, he's technical, he's within the FCC.
>
> Has anyone heard that he's made some kind of statement re: BPL?
>
> That's someone who could save us, or at least work on the FCC brass.

Riley will be at the West Virginia ARRL Convention at Jackson's Mill in 5 days (as will I). I'll attempt to find out all that I can concerning his stance in the BPL matter.

72, Gary -K8KFJ-

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Mon, 18 Aug 2003 21:52:55 -0500
From: Ted Kell <tedkell@ev1.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
jfarnsworth@direcway.com
Subject: [156523] Re: Toko Coil Hunt -nada-
Message-ID: <D720IJIGAT096JYUBA2ZE0082PJYV.3f419107@carolyn>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

Go to www.gqrp.com. There you will find a set of links. Look for Sycom (I think thats the spelling) and write to Robin.
He had them a year ago.

N3Ted

8/18/03 9:00:51 PM, John Farnsworth <jfarnsworth@direcway.com> wrote:

>OK, enough time wasted. Is there a guru on Toko coils out there?
>
> I am looking for the little cans that were used in the Sudden receiver. The
>part numbers (or a portion of them I guess) are 3333, 3334 and 3335.
>
>I have a Toko "RF Passive Components" catalog, circa 2000, but can't find
>anything with that in the part number. And I can't find anything by putting
>those numbers into the Digikey search engine. Anybody know what the right
>number is for these rascals, if they still exist?
>
>
>
>

Date: Tue, 19 Aug 2003 12:01:18 +0900
From: "JUNICHI NAKAJIMA" <jl1kra@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [156524] Re: Epiphyte
Message-ID: <BAY8-F73XvpFVjCRGry000031a7@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Johan,

The Epiphyte is 80m transceiver only in SSB mode.
This transceiver kit is discontinued. As the 'entry level' transceiver
FT-817 or other used transceivers are recommended.

Though your interest is not focused, If you want to build
a SSB/CW transceiver, there is no dual mode entry level kit now.

JL1KRA Junichi

The new MSN 8: smart spam protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Mon, 18 Aug 2003 22:22:33 -0500
From: Richard Clem <clem.law@usa.net>
To: <qrp-1@Lehigh.EDU>
Cc: <TMCsail@sbcglobal.net>
Subject: [156525] Re: Filing BPL Comments with the FCC- Easy
Message-ID: <804HHsDwh7760S06.1061263353@cmsweb06.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

W3TMC wrote:

IMHO we shouldn't feel that our inability to articulate a document as professionally prepared as Richard's should keep us from submitting a comment.

Well, thanks! I agree; I think numbers are just as important as content.
If
you just post a few sentences or paragraphs explaining your views, it will
help our cause greatly.

My comments were posted prior to the Blackout. Any anecdotal stories about
your involvement with communications during the blackout would seem especially
relevant.

Also, a couple of potential commenters outside the U.S. mentioned that the
form on the FCC web page requires entry of a US state. I did see a number of
comments posted by non-US hams. There's no reason why you can't post them,
the web page form just isn't geared up for it. As long as you post your full
address, I don't see anything wrong with putting in anything for the state.
I notice that most of the comments I saw there had "DC" listed for the state,
and 00000 for the ZIP (postal) code.

Given that HF signals propagate by skywave, I think comments in opposition

n to
QRM originating in the US is very relevant.

As someone else posted, we're really in the time now for reply comments to
earlier comments. Therefore, it would be a good idea to reference some of
the earlier comments. For example, explaining why you agree with the ARRL's
comments would be appropriate.

Again, don't worry about saying things perfectly (I wish I had more time to
edit my comments!). Just post something explaining why BPL is a very bad
idea!

73,
Rick W0IS

Date: Tue, 19 Aug 2003 12:35:59 +0900
From: "JUNICHI NAKAJIMA" <jl1kra@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [156526] DSWK installed to DSW-II (highly recommend)
Message-ID: <BAY8-F88Ire0FOMkY57000260ca@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi All,

I received the DSWK-chip from Chuck of Jackson Harbor Press.
As you suppose, now DSW-II equipped 3-channel message memory keyer
function similar to PK-x series. Of course, the DSWK controls the DDS
perfect. In addition, the chip gives additional XIT/RIT, additional
frequency
memory. improved AFA functions. Non volatile memory keep my
favorite keyer settings. Though the original SWL chip is very
simple and well arranged anyone can use easy, the DSWK will improve
the ability of DSW-II in contest and field for QRP nuts.
I really thank Chuck who provide us such nice chip of only 9-dollars!

<http://jacksonharbor.home.att.net/ham.htm>
I have no relation to JHP, just one satisfied customer.

JL1KRA Junichi Nakajima

Add photos to your messages with MSN 8. Get 2 months FREE*.
<http://join.msn.com/?page=features/featuredemail>

Date: Mon, 18 Aug 2003 23:13:58 -0500
From: "Byron Tatum" <bjtatum@ev1.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [156527] Re: Toko Coil Hunt -nada-
Message-ID: <000c01c36608\$50a332b0\$c0d5dacf@your6jnhhu0520>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All-

I bought a lot of TOKO coils of various kinds { KANK3333, etc. plus types S-18, 10RB for direct conv. receivers, and 10K and 7K series} from BEC in the UK. The prices were great { 10RB's less than 1.00}, shipping was not bad and service was great. Quantity discounts apply across different values of same kind. Perhaps some list members would like to put together a large combined order? CUL, Byron.

Date: Tue, 19 Aug 2003 00:25:33 -0400
From: "Ron McConnell" <rcmcc@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>, <rattray@gpfn.sk.ca>
Cc: "W2IOL" <w2iol@arrl.net>
Subject: [156528] RE: new Canadian Territory? [Dogrib]
Message-ID: <004701c36609\$ef3e9260\$ac50ad41@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Bruce Rattray, VE5RC, says,
"...[Canadian] Federal Government will on August 25=20
sign the Tli Cho Agreement
to create a self-governing area called the=20
Dogrib Settlement... another Nunavut=20
and thus another Canadian amateur radio area?..."

A google search for Dogrib shows more info.

A search for the four towns at QRZ! came up empty for hams.

Lat-Long: N 62=B0 48' 33" W 115=B0 55' 53" (Maporama) =20

Grid Locator DP22at84

Also linked from the GQRP pages is JAB electronics run by Peter G7JAB as a part

time business. Not an inspiring website but he has been a good friend to GQRP over the years and I've used him. The coils are on his website, you have to hunt for them though.

Kind regards
Tony - G4WIF

----- Original Message -----
From: "Ted Kell" <tedkell@ev1.net>

> Go to www.gqrp.com. There you will find a set of links.
> Look for Sycom (I think thats the spelling) and write to Robin.
> He had them a year ago.

> > I am looking for the little cans that were used in the Sudden receiver. The
> >part numbers (or a portion of them I guess) are 3333, 3334 and 3335.

Date: Mon, 18 Aug 2003 22:06:53 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [156530] BPL - I filed my comments...
Message-ID: <00c601c3660f\$b5f54ac0\$4aecb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK Gang,

Here's what I wrote the FCC...like I said I'm not the best at this kind of writing, so just kind of wrote from the heart...

First off I would like to state that I am adamantly against the deployment of Broadband over Power Lines. Based on the evidence gathered by Ed Hare of the ARRL and other groups in Europe and Japan, it is obvious that wide spread deployment of this technology will render the HF Spectrum useless for radio communications due to the S9+ noise that this technology would generate over the entire HF spectrum. In other words, you can't hear anyone above the interference generated by this technology.

I find it hard to believe that the FCC would even consider this technology. Do you realize how many people this would impact? Amateur Radio is but a small portion of the HF spectrum and what we're talking about is the ENTIRE HF SPECTRUM. I find it hard to believe that the Military and FEMA along with other Government agencies would agree to this technology based on the evidence of harmful interference. And yes, and that's what this technology presents to all users of the HF spectrum, "HARMFUL INTERFERENCE" which by your own regulations is unlawful!

I am certain that if you take the time to review the evidence presented by the ARRL and other organizations that it will be very clear just how destructive this technology would be to the HF spectrum. I would hate to think that lobbyists for the big energy companies and BPL technology companies were able to buy spectrum by bribing FCC officials, but if this technology is approved, I can think of no other reason for it, as it provides no real service unavailable with current RF Friendly Technology.

I'd think that after losing power in the NE and MW for 3 days that the Power Companies would have more constructive things to do like rebuilding the National Power Grid and getting us up to date on power distribution and generation. After all, the Power companies already contribute to Harmful Interference just by not maintaining the power grid. Here in Burbank, CA the noise can be 20 over S9 and completely interfere with reception. I can only imagine how bad it would be if BPL were deployed here.

I'm not going to go into detail about how much Amateur Radio contributes to the Public, as many people have already done so. Just keep in mind that next time there is a disaster and the phone lines and cell sites are down, BPL could keep us from getting emergency communications in and out of that area. Now imagine how many lives that could impact.

One last comment, is Homeland Security aware of this impending impact on National Communications? You might ask their opinion as this effects National Security and presents a Clear and Present Danger to the security of the United States of America.

Trevor Jacobs - KG6CYN

Hope that sounded OK and I didn't go too much over the top...

73's Trev KG6CYN

<http://www.qsl.net/kg6cyn>

Date: Mon, 18 Aug 2003 22:09:43 -0700
From: Dan Tayloe <dtayloe@cox.net>
To: qrp-1@Lehigh.EDU
Cc: leinwebe@mcmail.cis.mcmaster.ca
Subject: [156531] Re: AZ ScQRPion Class-E transmitter in the Homebrewer
Message-ID: <3F41B117.3CD4D67C@cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>About efficiency,
> Claims of over 90% apply ONLY to what's called "collector
>(or drain) efficiency". That tells a lot about power dissipation of
>the final amp, but not all. It doesn't include drive power.
> Gain of class-E stages is considerably less than class-C.
>Stage efficiency includes power consumed in the input matching
>circuits, as well as the base-emitter (or gate-to-source) drive.
>Stage efficiency is always lower than those 90% figures.
>.....
>Overall transmitter efficiency (RF power into load vs. DC power into
>rig) in the 70% ballpark is pretty good - a class-E final sure helps
>to get there.

Actually, the drive power is not that high for this class E amp.
It is all a function of the characteristics of the device being driven.
For 5w output (not recommended), I have measured the current drain of
everything but the final (5v regulator, VX0, Buffer, 74AC02 gate/driver)
to be about 20 ma.

It takes a lot of power to drive a large, slow, high C device like a
IRF510 into class E. It takes lots of power to slam it on, then lots
more to slam it off at a 7 MHz rate. This device would be much more
efficiently used as a 50w class E PA.

On the other hand it takes very little power to drive a much smaller,
faster, low C device like a 2n7000/BSS123.

For my Class E talk at Tuthill this year, I estimated (from the device
specification) the drive power for an IRF510 running class E was about
0.6w, while the estimated drive (from the specification sheet) for a
pair of 2N7000s/BSS123 FETs was about 17 mW, which is about 5v at 5 ma,
assuming a class C driver. 17 mw in, 5w out is a gain of 25db, which is
very good indeed.

Thus in my prototype, total battery current for everything was about 500 ma at 12v for 5.23w output on 40m, which meant that 480 ma was going to the final, and 20 ma was used for everything else, for a total rig input power to output power efficiency of about 87%. That is indeed pretty good, and probably represents the same current drain as what most people experience with a normal transmitter running 2.5w output.

A word on conditions that are hazards to a class E final.....

It appears that the class E amp does not mind transmitting into an open. The current drain goes to almost nothing, protecting the device. However, it is not so forgiving with a short circuit, which will smoke the finals in extremely short order.

I myself would recommend a bridge type tuner for use with the transmitter such as the AMQRP BLT tuner or the Emtech ZM2 to keep a good 50 ohm match to the transmitter, and to limit tune up SWR excursions.

Total protection of the finals would probably require a current limiting circuit of some type to protect the \$0.15 finals. Perhaps a simpler approach would be to break out six machined pins out of a nice IC socket, soldering them in place as two transistor sockets for the finals. This would allow plug in replacement of the finals in the field, just in case. Simply keep a couple spare BSS123s stored inside the TX box, just in case.

They really are cheaper than fuses.

I would add that class E transmitters for QRP are kind of in the experimental stage. They have some quirks, but the extreme power conversion efficiency they can provide make them very attractive for portable work.

- Dan, N7VE

Date: Tue, 19 Aug 2003 06:46:48 -0400
From: kwiike@gdls.com
To: qrp-1@Lehigh.EDU

Subject: [156532] Michigan QRP Net
Message-ID: <0F8F90FDEA.1C52B7EA-0N85256D87.003B2BFF@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

We had four check-ins last week. The conditions are getting better as summer progresses.

WA8BXN	599	559	CLEVELAND	OH	MIKE
K8CV	599		ROYAL OAK	MI	WALT
W8IQB	579	599	BRISTOL	MI	LOWELL
KB8BO	595	599	WEST BLOOMFIELD	MI	JOE

The Michigan QRP net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. All hams are welcome.

Ed AB8DF Waterford, MI

Date: Tue, 19 Aug 2003 07:02:09 -0400
From: AA3BP@aol.com
To: kc8aon@juno.com, qrp-1@lehigh.edu
Subject: [156533] Re: 1/4 inch shaft extensions
Message-ID: <27A9FD9C.0E49008D.0000C503@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

I liked all the suggestions for making shaft extensions, but I have one more.

Go to Home Depot plumbing section and get a gray plastic faucet supply line. (This is what you would normally use to connect a faucet to the house water supply.) Cut off desired length. Ream out the inside very slightly to allow it to slip over the shaft. (I use a 1/4" drill bit.) Drill a couple holes to accommodate a set screw. I've used this for both round and hex shaped shafts.

This arrangement has the added benefit of being insulated from ground -- which is necessary for many applications including T-tuners.

Jim
AA3BP
Mechanicsburg, PA

Date: Tue, 19 Aug 2003 06:12:05 -0500

From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu, "Wayne" <k5ijt@arrl.net>,
"Thom" <tdulin@pulse.net>, "Steve" <n5wdd@arrl.net>,
Subject: [156534] Comments to FCC on BPL
Message-ID: <3.0.2.32.20030819061205.00b03bc0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My comments to the FCC relative to potential problems with BPL.

Via this website -- <http://gullfoss2.fcc.gov/ecfs/Upload/> (Thanks Pete)

It took three tries but it did seem to work.

In addition to my concerns about serious interference to Amateur Radio frequencies, there is potential for a high level of harm to other critical services.

1. Medical equipment used in hospitals and by emergency responders.
2. Communications by the Red Cross and other emergency services.
3. Government and military communications in the HF and VHF bands.
4. Homeland security communications in the HF and VHF bands.
5. Flood control systems for lakes rivers and dams.
6. Commercial communications for business management and materials supply control.
7. Environmental control systems.
8. Freight and shipping control systems.
9. Traffic management and control systems.

Even though the primary frequency of some systems is not in the BPL band, harmonics and mixing products are likely to occur.

I would strongly suggest that a complete and thorough analysis be conducted to ensure that no critical communications system will be compromised by BPL implementation.

P.S. -- I should have added #10

10. Community water supply management and control systems.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Tue, 19 Aug 2003 05:03:42 -0700 (PDT)
From: psykey@okcforum.org (Jim Glover)
To: qrp-l@Lehigh.EDU

Cc: Dan.Tayloe@motorola.com

Subject: [156535] Re: Interesting story...

Message-ID: <20030819120342.3FD2514DC9@mail.okcforum.org>

> It would seem that the simple solution would be to have police and
> public safety folks begin to demand radios with better receiver
> specs such as IP3 and blocking dynamic range specs.
>
> Sounds to me like a business opportunity for someone.....
>
> - Dan, N7VE
>
> >
> > <<http://www.washingtonpost.com/ac2/wp-dyn/A7270-2003Aug17?language=printer>>

And aside from that, it is simply the right thing to do. The solution to "A's transceiver doesn't work in the general vicinity of B's transmitter" when A and B are using separate, assigned frequencies is not to force B to stop using its transmitter. The proper solution is to have A use a better transceiver.

Meanwhile, if the FCC wants to consider re-assigning the frequencies involved, that's fine--but it will be a dark day for all spectrum users (excluding perhaps those with the highest assigned priorities, but not, unfortunately, excluding us hams) when the de facto solution becomes to restrict B's otherwise legitimate use of assigned frequencies.

It behooves us to remember that the price of freedom is eternal vigilance. It seems the wolf is always at the door.

(Next, I'm tempted to take advantage of an opportunity to extol the virtues of QRP--but I hesitate, for fear of supporting the argument that it's B's responsibility to solve the problem.)

73,
Jim WB5UDE

Date: Tue, 19 Aug 2003 08:18:26 -0400

From: Chuck Ludinsky <cjl@mitre.org>

To: neqrp@jonal.net, qrp-1@lehigh.edu, w1vt@arrl.org

Cc: k1lgq@dennis.mv.com

Subject: [156536] NE QRP Club Meeting at ARRL HQ, Saturday, 23 August

Message-ID: <3F421592.1D248712@mitre.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

All systems are green and we're READY for a great gathering at the New England QRP Club meeting this Saturday, August 23rd., 9 a.m., at the ARRL HQ. Zack Lau, W1VT, will have the doors open and the coffee hot, so make plans for all to meet in Newington, CT on that day.

Items for discussion will vary from QRP AFIELD to Classy Junk to Homebrew projects (got your 30 meter Rockmite made yet?) to QRP CW & SSB nets on 80 m and 40 m and more. Bring along your "tradable projects," or bring cash for something you can't live without. "Swap-shop" will open for those who have many items for sale as well as a "Show-N-Tell" for those members who took the challenge and made newer rigs for all to see. Care to bring along your portable satellite station?

Dennis, K1LGQ, has several door prizes from Lobstercon that he is going to give away -- such as the Rock-Mite 30 meter kits that Dave Benson brought to Brunswick, ME. He also has a CD with Lobstercon pix's.

And of course there is the swap-n-shop, bring stuff for show-n-tell, QRP Afield, Hoss' Traders in October, Tee-shirt-mugs-patches-club items for sale, and anything you might think of.

After a hearty lunch with our membership, we'll drift to the W1AW station and operate QRP in the afternoon. It's interesting how W1AW can create such a pile-up. See you there!

72 DE K1CL,
Chuck

DIRECTIONS TO ARRL HQ:

>From the East:

Get to Interstate 84 West. In East Hartford, take Exit 57, go over the Charter Oak Bridge to Route 5/15 South. Continue to the Route 175 exit. At the end of the exit ramp, turn right onto Route 175 (Cedar Street). In the center of Newington, turn right onto Main Street (Route 176). ARRL Hq is on the left just past the second light. Look for W1AW and the antenna farm.

>From the West:

Take Interstate 84 to Exit 41 (South Main Street, West Hartford). At the end of the ramp turn right onto South Main Street. At the second light, turn left onto New Britain Avenue. At the 6th light (immediately after the railroad overpass), turn right onto South Street. South Street's

name changes to Main Street at the Newington town line. ARRL Hq will be on the right hand side of the road at 225 Main Street. Look for W1AW and the antenna farm

>From the North:

Take Interstate 91 South through Hartford to Exit 28, which brings you to Route 5/15 South. Continue to the Route 175 exit. At the end of the exit ramp, turn right onto Route 175 (Cedar Street). In the center of Newington, turn right onto Main Street, (Route 176). ARRL Hq is on the left just past the second light. Look for W1AW and the antenna farm.

>From the South:

Take Interstate 91 North to Exit 21, Route 372 West. At Route 5/15 North, head north. Take the Route 176 exit (Main Street, Newington), a left-hand turn lane. ARRL Hq is just on the left just past the seventh traffic light. Look for W1AW and the antenna farm.

Date: Tue, 19 Aug 2003 08:27:26 -0400
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-1@lehigh.edu
Cc: "QRP ARCI Awards" <qrpawards@yahoo.com>, kk5na@kk5na.com
Subject: [156537] QRP ARCI Operating Awards Application Form
Message-ID: <5.0.2.1.2.20030819082228.029557a8@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Please note that there is a typographical error on Page 62 of the Summer QRP Quarterly. On the GCR APPLICATION FOR QRP ARCI AWARDS, we said to "Please make out all checks to Tom Owens, WB5KHC." This is incorrect. ALL checks for QRP ARCI Operating Awards should be made out to "Thom Durfee, WI8W" and mailed to him as well (as correctly stated on the form).

Note that Tom Owens, WB5KHC is the Contest Awards Certificate Manager, not the QRP ARCI Operating Awards Manager. There may have been some confusion on Page 4.

I apologize for any and all confusion.

72 de Mike Boatright, KO4WX, Editor, QRP Quarterly Magazine
Michael C. Boatright

Date: Tue, 19 Aug 2003 08:32:30 -0400 (EDT)
From: Philip L Carter <pcarter@gcfn.org>
To: Garie Halstead K8KFJ <khyberpass65@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [156538] Re: Has anyone heard from Riley Hollingsworth re: BPL?
Message-ID: <Pine.3.07.10308190828.A26651-8100000@acme>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Being an open proceeding, I believe he wouldn't be allowed to comment.

NRE/COLE Test Center OH-3
pcarter@gcfn.org or wd8qwr@arrl.net
Philip L. Carter, WD8QWR
wd8qwr@w8cqk.#cmh.oh.usa.na

Date: Tue, 19 Aug 2003 07:45:02 -0500
From: "Joe Martin" <km5cw@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [156539] Re: BPL - I filed my comments...
Message-ID: <001b01c3664f\$b7698020\$df43adcf@a9h4m7>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Great Job Trevor,
I agree 100% especially about there has to be bribery involved if BPL is
allowed to proliferate. I wonder if as a group we should make a petition
regarding this information and send it to every involved agency head right
up to and including Homeland Security and George Bush.

73 de KM5CW Joe

----- Original Message -----

From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, August 19, 2003 12:06 AM
Subject: BPL - I filed my comments...

> OK Gang,

>
> Here's what I wrote the FCC...like I said I'm not the best at this kind
> of writing, so just kind of wrote from the heart...
> . And yes,
> and that's what this technology presents to all users of the HF
> spectrum, "HARMFUL INTERFERENCE" which by your own regulations is
> unlawful!
>
> I would hate to think that lobbyists for the big energy companies and BPL
technology companies were able to buy spectrum by bribing FCC officials, but
if this technology is approved, I can think of no other reason for it, as it
provides no real service unavailable with current RF Friendly Technology.
MEGA DITTOS!!!!
> I'd think that after losing power in the NE and MW for 3 days that the
Power Companies would have more constructive things to do like rebuilding
the National Power Grid and getting us up to date on power distribution and
generation.
----SOMEONE IS CLEARLY TURNING A BLIND EYE-----
Just keep in mind that next time there is a disaster and the phone lines
and cell sites are down, BPL could keep us from getting emergency
communications in and out of that area. Now imagine how many lives that
could impact.
___RIGHT ON WITH THIS ?_____

One last comment, is Homeland Security aware of this impending impact on
National Communications? You might ask their opinion as this effects
National Security and presents a Clear and Present Danger to the security of
the United States of America.
Trevor Jacobs - KG6CYN
> -----

Date: Tue, 19 Aug 2003 08:51:20 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: ham@w3eax.umd.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [156540] Re: Has anyone heard from Riley Hollingsworth re: BPL?
Message-ID: <3F421D48.7AC23D3C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would expect that his bosses have placed a "cone of silence" on him.
This is rather common in government agencies when their employees have
a vested interest in programs. He can not make any comments while the
project is being settled, .

How's the new job?

73

Date: Tue, 19 Aug 2003 06:20:46 -0700 (PDT)
From: Mark Prather <wb9hfk@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [156541] re: Elmer 160
Message-ID: <20030819132046.69148.qmail@web41210.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I understand that the Elmer 160 will not be starting until sometime after Labor Day or so - and I have no complaints with that. However, I am wondering if a decision has been reached on what PIC we will be using??? I'm just wanting to get a head start with my reading etc...

73,

Mark

=====
Mark Prather - WB9HFK

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Tue, 19 Aug 2003 09:29:37 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-1@Lehigh.EDU
Subject: [156542] Embedded Research??
Message-ID: <3F41EE01.28179.5048693@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

As a pleased customer of the TiCK keyers, I wonder what happened to Embedded Research? I ordered a replacement TiCK-2 chip from them on July 18. I have sent 2 inquiries to sales@embres.com. No chip, no response. I must assume they are no longer in business.

Anyone have any information?

John W2AGN

Date: Tue, 19 Aug 2003 09:46:49 -0400 (Eastern Standard Time)
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: <jsielke@pobox.com>, <qrp-1@Lehigh.EDU>
Subject: [156543] Re: Embedded Research??
Message-ID: <3F422A49.00001D.01684@etower>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

=0D
=0D
Do I remember seeing that Kanga was going to be their distributor now?=0D
=0D
72 - Mike WA8BXN

Date: Tue, 19 Aug 2003 10:03:23 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: jsielke@pobox.com,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [156544] Re: Embedded Research??
Message-ID: <3F41F5EB.16441.47454C3@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

John -

I am now handling the Embedded Research products, and I should have the ship you need. I am headed out the door for the next 36 hours. I'll check when I get back, and I should be able to get the ship on the way to you this weekend.

Gary has been very busy with his real job, new house, etc, so he has

been very hard to contact the past several months.

73 - Bill - N8ET
Kanga US
kanga@bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Tue, 19 Aug 2003 10:07:43 -0400
From: "cal.jsi" <cal.jsi@verizon.net>
To: "QRP-L" <qrp-l@Lehigh.edu>
Subject: [156545] BPL -Current Window is for Reply Comments
Message-ID: <000501c3665b\$42b28a40\$fc53fea9@Sharon>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

It appears to me that some 1000 Comments have been filed on NOI 03-104 since the window for Comments closed. Remember that the current window is for Reply Comments so if you're filing something before close of business tomorrow use the code RC. This is one of the choices in the window in the upper right hand corner of the filing form. And I suggest that such Reply Comments be couched as replies to comments actually filed.

The Commission is under no obligation to take into account comments that are not filed in a timely manner, i.e., after the window for comments had closed.

Cal K4JSI

Date: Tue, 19 Aug 2003 07:18:21 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'psykey@okcforum.org'" <psykey@okcforum.org>, qrp-l@Lehigh.EDU
Cc: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
Subject: [156546] RE: Interesting story...
Message-ID: <7FD24C15A06DD511BF9E00D0B73E99520D734B6E@az33exm05.corp.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

Another version of the story I read indicated that the solution to the problem was to build higher power police and public safety transmitters.

Sounds like the wrong approach to me....

On the other hand, I guess that means that we should be allowed to upgrade to 100 Kw transmitters when BPL is put into place.

- Dan, N7VE

> -----Original Message-----

> From: psykey@okcforum.org [mailto:psykey@okcforum.org]

> Sent: Tuesday, August 19, 2003 5:04 AM

> To: qrp-l@Lehigh.EDU

> Cc: Dan Tayloe

> Subject: Re: Interesting story...

>

>

> > It would seem that the simple solution would be to have police and
> > public safety folks begin to demand radios with better receiver
> > specs such as IP3 and blocking dynamic range.

> >

> > Sounds to me like a business opportunity for someone.....

> >

> > - Dan, N7VE

> >

> > >

> > >

> <[http://www.washingtonpost.com/ac2/wp-dyn/A7270-2003Aug17?lang
uage=printer](http://www.washingtonpost.com/ac2/wp-dyn/A7270-2003Aug17?language=printer)>

And aside from that, it is simply the right thing to do. The solution to "A's transceiver doesn't work in the general vicinity of B's transmitter" when A and B are using separate, assigned frequencies is not to force B to stop using its transmitter. The proper solution is to have A use a better transceiver.

Meanwhile, if the FCC wants to consider re-assigning the frequencies involved, that's fine--but it will be a dark day for all spectrum users (excluding perhaps those with the highest assigned priorities, but not, unfortunately, excluding us hams) when the de facto solution becomes to restrict B's otherwise legitimate use of assigned frequencies.

It behooves us to remember that the price of freedom is eternal vigilance. It seems the wolf is always at the door.

(Next, I'm tempted to take advantage of an opportunity to extol the virtues of QRP--but I hesitate, for fear of supporting the argument that it's B's responsibility to solve the problem.)

73,
Jim WB5UDE

Date: Tue, 19 Aug 2003 10:24:58 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-1@Lehigh.EDU
Subject: [156547] Re: Embedded Research
Message-ID: <3F41FAFA.15119.537346C@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

> I am now handling the Embedded Research products, and I should
> have the ship you need. I am headed out the door for the next 36
> hours. I'll check when I get back, and I should be able to get the ship on
> the way to you this weekend.

Thanks, Bill. I didn't know that there was a change. It doesn't show on the
Web Page.

Thanks. BTW, don't need a ship, just the TiCK-2 CHIP ;-)

73, John W2AGN

Date: Tue, 19 Aug 2003 09:51:27 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: cal.jsi@verizon.net,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [156548] Re: BPL -Current Window is for Reply Comments
Message-ID: <3.0.2.32.20030819095127.00afc8d0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:07 AM 08/19/2003 -0400, cal.jsi wrote:

Cal, I don't find anything on the window at this URL or the ones that it
leads to that indicate it's closed.

<http://gullfoss2.fcc.gov/ecfs/Upload/>

I did find this comment on the Docket - 03-104 page.

"This page is to be used solely for filing comments in the highlighted proceedings."

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Tue, 19 Aug 2003 11:01:44 -0400
From: Steve Holton <sholton@optonline.net>
To: qrp-l@Lehigh.EDU
Subject: [156549] BPL observed firsthand - if you're not worried - you should be!
Message-ID: <4.3.2.7.2.20030819110132.01bd2a30@pop3.norton.antivirus>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

I have observed BPL firsthand in one of the test areas. To save bandwidth I include here only a summary of my observations taken from my FCC comments (You can see the full details of my FCC comment at:
http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6514682097
- I encourage you to look at the full text)

I have made firsthand personal observations of the BPL test area in Briarcliff Manor N.Y.
There is no question that very harmful interference is present on numerous bands assigned to the
Amateur Service. Throughout the test area one entire band (15 Meters, 21.000MHz-21.450MHz)
was completely unusable. Another band (10 Meters, 28.000MHz-29.700MHz) was also completely unusable in part of the test area. Other bands also showed major interference.
These tests were made using the mobile amateur radio installed in my vehicle. As I don't live in
the immediate area of the test, I couldn't assess the impact on my home configuration, but as my
home configuration receivers and antennas are more sensitive it is clear that the interference
would be much worse than the intolerable interference I observed.

The interference on 10 and 15 ranged from S9 to S9+20dB!
There a two days left to file comments with the FCC. If you haven't done so please consider it.

73

Steve Holton N1NB

Date: Tue, 19 Aug 2003 07:54:07 -0700
From: "Bill Linn" <blinn@smgazette.com>
To: <ki6ds@dospalos.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [156550] Re: Problems with NorCal Keyer and SMK-1
Message-ID: <005401c36661\$be980300\$a370ef42@wa7tqk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had a similar problem a couple years back and traced it to a 1/8" jack that shorted. When tightening the retaining nut, the sleeve had twisted, moving the solder lugs together. (Not much clearance to begin with.)

Bill - WA7TQK

[SMGazette.com E-mail is scanned for viruses by Declude Virus]
[Visit us on the web at SMGazette.com]

Date: Tue, 19 Aug 2003 15:41:16 +0000
From: "Bruce Prior" <n7rr@hotmail.com>
To: unlisted-recipients;; (no To-header on input)
Subject: [156551] ADSP2 Review in September CQ Amateur Radio
Message-ID: <BAY1-F29b30Dt6vYvdZ0002d13e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The September 2003 issue of CQ Amateur Radio includes my review, "The Noise-reduced SG-2020 ADSP2 HF Transceiver and Separate ADSP2 Board." The SG-2020 ADSP2 is a fine radio for SSB operation and since it's so simple to operate, it makes a fine choice for mobile and emergency operation. Since the SG-2020 ADSP is optimized for SSB rather than CW, I chose instead to use the ADSP2 board in my Argonaut V transceiver, which considerably improves its noise-reducing characteristics. See also my Rock-Mite review in the coming October issue of CQ Amateur Radio.

73, Bruce Prior

Get MSN 8 and help protect your children with advanced parental controls. <http://join.msn.com/?page=features/parental>

Date: Tue, 19 Aug 2003 16:00:36 GMT
From: rsstone@juno.com
To: QRP-L@lehigh.edu
Subject: [156552] Need May 99 QST Article Re: MFJ 9420
Message-ID: <20030819.090056.754.631783@webmail06.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

Hi - I'd appreciate it if someone could send me a copy of Phil Salas' article on MFJ-9420 modifications. I think it's a two page article beginning on page 45. I'll be happy to cover copying and mailing costs. Also, if anyone knows of any other good mods for this rig, please let me know. Thanks for your help!

72,

Ron (KA3J)
Bethesda, MD

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 19 Aug 2003 15:52:42 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [156553] BPL - Another approach...
Message-ID: <002501c3668b\$75a5e700\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone, in the areas affected by the BPL test, or even nearby, filed noise complaints with the utility involved and the FCC?

I mean, if they start getting noise complaints that need to be addressed...

And maybe even follow them up with some polite letters from some attorneys asking what they are going to do (when they don't do anything) about solving the noise issue?

Right now, there are ALREADY 'spin doctors' on the 'news groups' saying the BPL panic is chicken little screaming.

It would seem to me if they start getting the 'formal' complaints right from the go... And as soon as a utility answers an amateurs complaint with a 'sorry but that's the way it is' type letter, that letter itself would make one heck of a item to introduce as evidence in a hearing.

Mike

Date: Tue, 19 Aug 2003 15:56:42 -0400
From: "Ron Pfeiffer" <n1zsw@hotmail.com>
To: neqrp@jonal.net
Cc: qrp-1@Lehigh.EDU
Subject: [156554] REMINDER - NEQRP SSB NET TONIGHT
Message-ID: <Law9-F41Dd30JXsNQpt00021f37@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

NEQRP SSB NET tonight 7:30PM EDT on 7.2885Mhz +- 5Khz

You might hear Steve Weber with is Simple SSB!

Join us, Ron

Help protect your PC: Get a free online virus scan at McAfee.com.
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Tue, 19 Aug 2003 14:58:48 -0600
From: "Mike Newbold" <newbold@cmn.net>
To: <qrp-1@lehigh.edu>
Subject: [156555] Desert Ratt Updates?
Message-ID: <000501c36694\$b28db450\$fedbea43@k8b0x0>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a set of plans for the Desert Ratt 3 dated June 96 from Paul Harden and was wondering if there might be a more recent schematic and parts list.

Tnx,

Mike Newbold
K0YO
Oak Creek, CO

Date: Tue, 19 Aug 2003 21:07:50 GMT
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [156556] bpl... glue or goo
Message-ID: <20030819.140759.5706.339849@webmail08.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

High y all

well this bpl thing is getting interesting.... obviously it has gotten to where it is by politics or shall I say, political means...

I can t help but wonder if this might help bridge the gap in the amateur community with all the code, code lite, no code hypocrisy that has lingered.... after all, if the boat sinks on us, w re all goners... no code, code lite, elite... all gone..together...

This might be an excellent opportunity to see and heal the arrogance in our own ranks and move on, (a more united group of folk...) When looking at sudden and certain demise... does one first ask from where does this help come ? or concern themselves about the source of help at all... at least, till after all is safe...

This bpl thing is indeed a bad thing... it would destroy the many for the one...money, power greed... centralized... truly a story of historical proportions...and u and I are in it...

Beginner to old timer, we all lose the same... or win the same... together...its time to understand what it is, to be a family of amateurs... hold together for the sake of the family and kick butt...as needed... to those who would destroy this family of amateurs

BPL has got to go...at least until it becomes user friendly to the hf family we all belong to....

Qrp/Qro...we both sink or float together...

KE1LA JOEL
IN MAINE
FREEZIN

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 19 Aug 2003 15:48:16 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: qrp-1@lehigh.edu
Subject: [156557] Lousy Bands and odd coax
Message-ID: <Pine.LNX.4.44.0308191537560.2677-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For 2 days even in-state nets have a hard time hearing even QRO stations! The current numbers are 116 65 and 3 so that explains part of the problem...

My mobile rig has been down because I found a short circuit to DC with an ohm meter on my coax feeding the screwdriver antenna. So today I pulled out the coax and looked for the short. It should have been 7 feet from the rig end because I saw an open circuit at 15 meters. So looking I cannot find a short and now checking the coax with an ohm meter shows it's a good open circuit...

The coax is old RG-58 with a stranded wire center conductor. I have some new RG-8 Radio Shack to replace it with. But would like to know why the old coax got a short circuit that cleared itself?

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 19 Aug 2003 18:05:59 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [156558] RE: BPL -Current Window is for Reply Comments
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F38DC@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Yes, they should be Reply Comments, but the FCC is used to the error, so =
those that filed Comments during the Reply Comment period will still be =
okay.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: cal.jsi [mailto:cal.jsi@verizon.net]
> Sent: Tuesday, August 19, 2003 10:08 AM
> To: Low Power Amateur Radio Discussion
> Subject: BPL -Current Window is for Reply Comments=20
>=20
>=20
> Hi all,
> It appears to me that some 1000 Comments have been filed=20
> on NOI 03-104
> since the window for Comments closed. Remember that the=20
> current window is
> for Reply Comments so if you're filing something before close=20
> of business
> tomorrow use the code RC. This is one of the choices in the=20
> window in the
> upper right hand corner of the filing form. And I suggest=20
> that such Reply
> Comments be couched as replies to comments actually filed.
> The Commission is under no obligation to take into=20
> account comments
> that are not filed in a timely manner, i.e., after the window=20
> for comments
> had closed.
> Cal K4JSI

>=20
>=20
>=20

End of QRP-L Digest 3017
